

East Central Phoenix (ECP) 40th Street and Indian School Road

Boundaries:

The site is bounded approximately by Devonshire Avenue to the north, 40th Street to the east, Amelia Avenue to the south, and 38th Street to the west.

Site History:

- This site was part of the East Central Phoenix (ECP) study area, which was bounded by Camelback Road to the north, 48th Street to the east, Thomas Road to the south, and 24th Street to the west. In 1989, soil gas surveys were conducted at multiple facilities throughout the ECP study area to determine if a release of hazardous substances had occurred.
- In 1992, three groundwater monitor wells were installed for the Allen's facility.
- In August of 1993, one of the two solvent vaults was excavated from the former Allen's Cleaners facility and three vapor extraction wells were installed beneath the excavated area. From November 1993 until February 1994, a soil vapor extraction (SVE) operated to remediate some of the solvent contaminated soils.
- In 1994, one groundwater monitor well was installed for the Kachina Cleaners & Laundry facility.
- In June 1996, a site characterization of the Kachina Cleaners & Laundry was conducted.
- In 1997, four groundwater monitor wells were installed for the Allen's facility.
- In 1998, the site was placed on the WQARF Registry with a score of 20 out of a possible 120.
- In 2003, one groundwater monitoring well was installed in the alley between Allen's and Kachina Cleaners.

Site Status:

- Groundwater sampling using passive diffusion bag samplers in the monitor wells is currently conducted on a semi-annual basis.

Site Hydrogeology:

- The site is located within the West Salt River Valley sub-basin of the Phoenix Active Management Area (AMA). The Salt River Valley is an alluvial filled basin located in the Basin & Range physiographic province.

- The site is underlain by sandy and gravelly clay from ground surface to approximately 110 feet below ground surface (bgs). Bedrock is encountered at approximately 110 feet bgs.
- Based on June 2003 measurements from monitor wells, groundwater is encountered at approximately 36 feet bgs and flows to the southwest at a gradient of 0.006.

Contaminants:

The current contaminants of concern in groundwater include tetrachloroethene (PCE) and trichloroethene (TCE). Contaminants of concern at the site may change as new data become available.

Public Health Impact:

There is currently no known threat of direct exposure to the public from the contamination at the site.

Community Involvement Activities:

A community advisory board will be formed when a remedial investigation is initiated at the site. A fact sheet was distributed to all residences in the site mailing area in April 2003.

Information Repository:

Interested parties can review site information at the ADEQ main office located at 1110 West Washington Street, Phoenix. Site information is available for review Monday through Friday from 8 a.m. to 5 p.m. To arrange for a time to review the public site file, please call the ADEQ Records Center (602) 771-4380 or (800) 234-5677 (Arizona toll free).

Contacts:

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*In Arizona, but outside the Phoenix area, call toll-free at (800) 234-5677.